DX9000 How To

Turn on

Switch to 9000 on both switch boxes

RF Gain should always be maxed out

AF Gain is volume control

B-side turned off

"source" on projector to switch projector

Display mode button cycles through display modes

SWR check

if high, problem

Buttons left of display go to different bands

Large dial = tuning → knob = fast tuning

Keep tune button on

Make sure antenna is set correctly, mode is set correctly

Power level: knob under tuner, goes up to 200W

Class A amplifier: better amplification, only 75W, inefficient

Generally, run 100W, 200 is fine

Right meter: ALC

When speaking, meter should hit mid

Left Meter: Find how strong their signal is

When transmitting, meter will show setting

Anything above 1:1 SWR needs to be fixed

Moni button: hear yourself, knob for volume

Rotor Control: currently box underneath

Spectrumscope: can adjust span, see where signals are strong

Audio Frequency Spectrum

Shift & Width

Shift frequency lower/higher

Width adjusts your width bandwidth